**Achievements in the Field of Electronics**

3837. SHRI TINDIVANAM G. VENKATRAMAN: Will the PRIME MINISTER be pleased to state:

(a) what are the achievements of Indian scientists in the field of electronics;

,(b) the names of the States which Stand at the top in research findings;

(c) what are the norms for selection of All India Cadre of experts in electronics; and

(d) what is the total amount spent against the provision made in the Annual Union Budgets for the years 1990 to 1995 for the development of electronics?

THE MINISTER OF STATE IN THE MFNISTRY OF CHEMICALS AND FERTILIZERS AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS, DEPARTMENTS OF ELECTRONICS AND OCEAN DEVELOPMENT (SHRI EDUARDO FALEIRO): (a) The achievements of Indian Scientists in Electronics are numerous. Within the broad parameters, some of the achievements in recent tims include; para, llel processing computer; technologies related to use of Indian languages in computer; electronic switching system, operation & maintenance centre for electronic switching; computer networking technologies; electronics and computer applications in railways & power sector and various iiiJjstrics; high voltage direct current (HVDC) technologies; fibre-optic systems in large number of applications; medical elections like liear accelerators; Radars, Navigational Aids, microelectronics; VHF, UHF and microwave communication systems; defence and space electronics; etc India has also become a certifying nation under International Electro-Technical Commission Quality Assessment System for Electronics Components (IECQ System), through chain of Standardisation, Testing and Quality Certification (STQC) laboratories under the Department of Electronics.

(b) There is no specific grading given to research findings *of* different electro nics laboratories spread over in various States in the country.

(c) There is no such cadre of'electronics experts under the ' classification of services of the Union.

*(d)* The budgetary provision and actual *ehpenditure on electronics development* under various programmes of the Department of Electronics during 1990-95 is as follows:—

Rs. in Crores

| Year | Budgetary Provision; | Actual Expenditure |
|---|---|---|
| 1990-91 . . | 110.00 | 96.14 |
| 1991-92 . . | 121.60 | 97.68 |
| 1992-93 . . | 75.00 | 67.70 |
| 1993-94 . . | 110.18 | 153.17 |
| 1994-95 . . | 140.10 | 111.27 |

**Diagnostic Centres for HIV/AIDS cases**

3838. SHRI GHUFRAN AZAM: Will t*he PRIME MINISTER be phased to* state:

(a) the names of the places where HIV |AIDS cases are diagnosed and clinically managed;

*(b)* the names of the places where a sum of rupees 1677.69 'akh has been spent and the nature of work carried out to fight AIDS,

(c) the measures taken to ensure blood safety and rational use of blood;

(d) whether NACO has carried out any on-the-spot screening of high risk behaviour; and

(.e) if so, the names of the places?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (DR. C. SILVERA): (a) Government have identified clinicians who are designated as 'Physician Responsible for AIDS Case Management' in all States|UTs and HIV|AIDS Cases are clinically diagnosed and managed in